Title: IMAGE FORMING APPARATUS AND IMAGE FORMING METHOD
Inventor(s): Nobuyuki KATO et al.
Appl. No.: 10/804,113

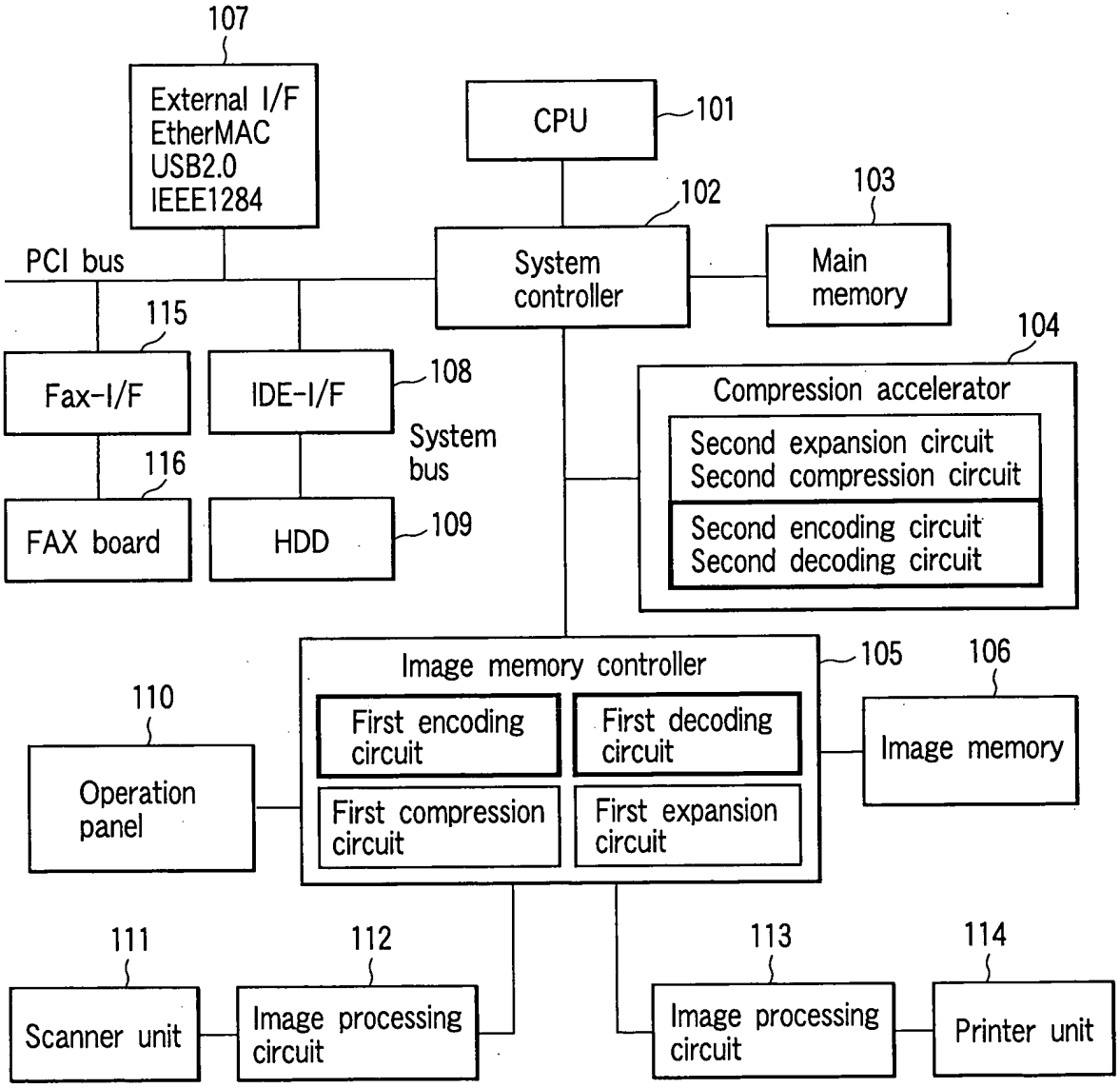

FIG. 1

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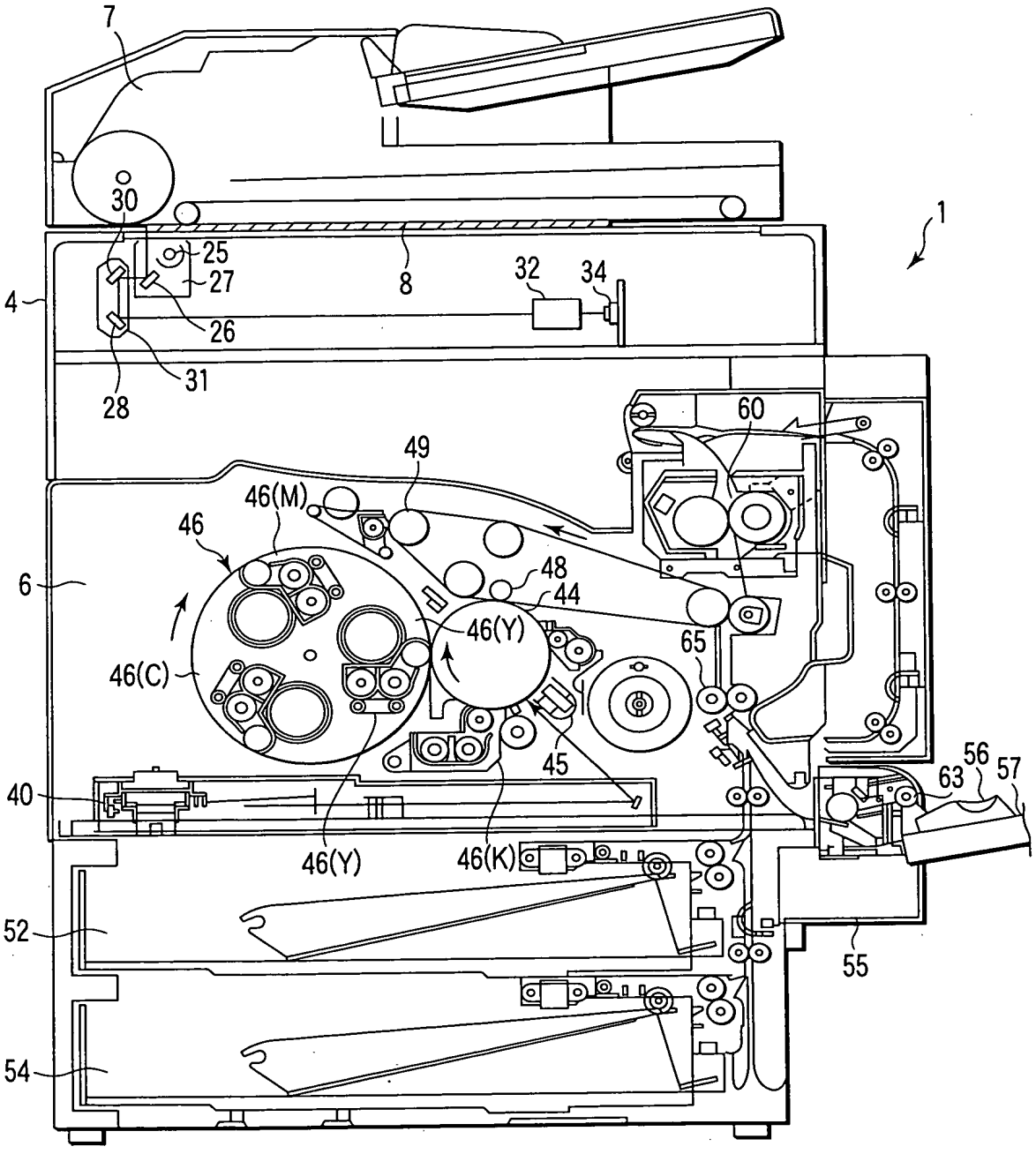

FIG. 2

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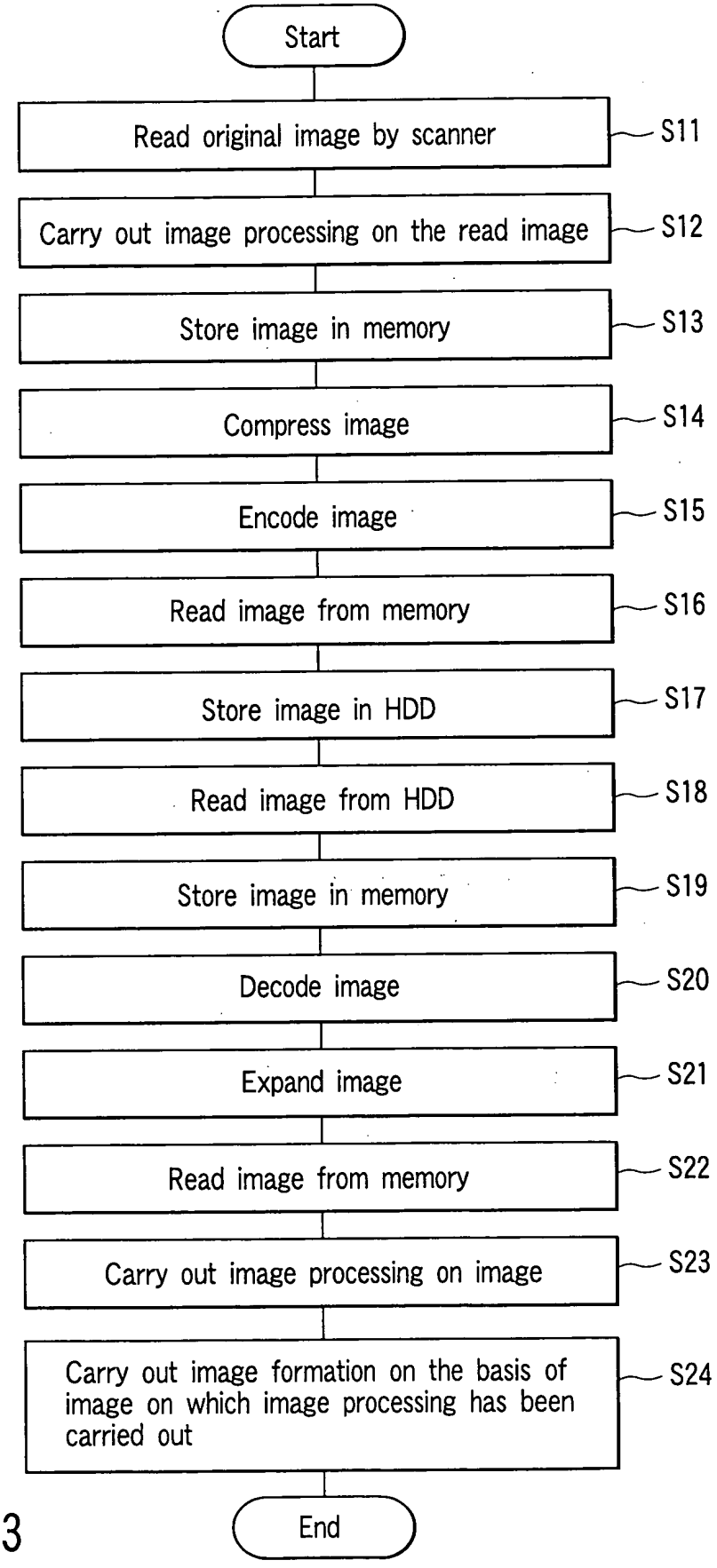

FIG. 3

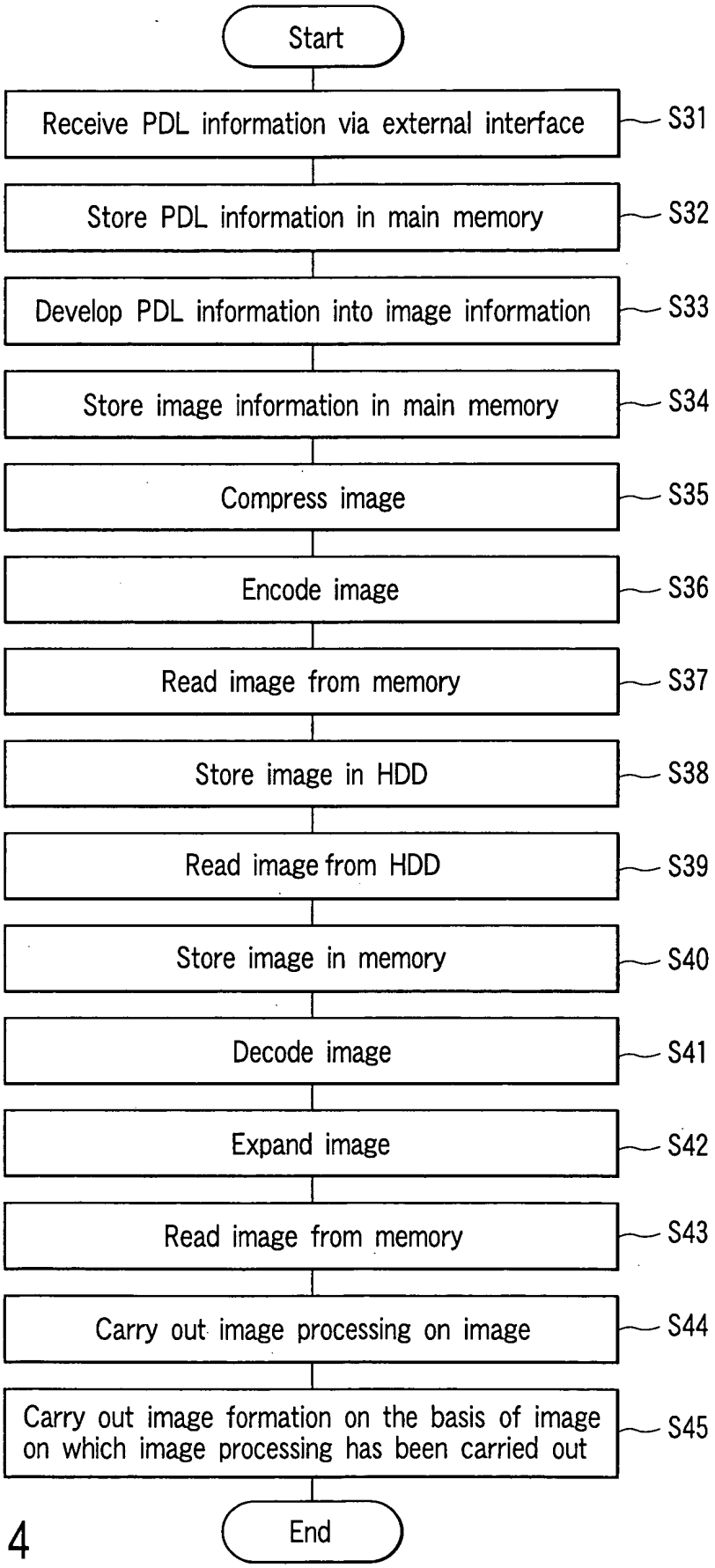
Start
Receive PDL information via external interface
S31
Store PDL information in main memory
S32
Develop PDL information into image information
S33
Store image information in main memory
S34
Compress image
S35
Encode image
S36
Read image from memory
S37
Store image in HDD
S38
Read image from HDD
S39
Store image in memory
S40
Decode image
S41
Expand image
S42
Read image from memory
S43
Carry out image processing on image
S44
Carry out image formation on the basis of image on which image processing has been carried out
S45
End

FIG. 4

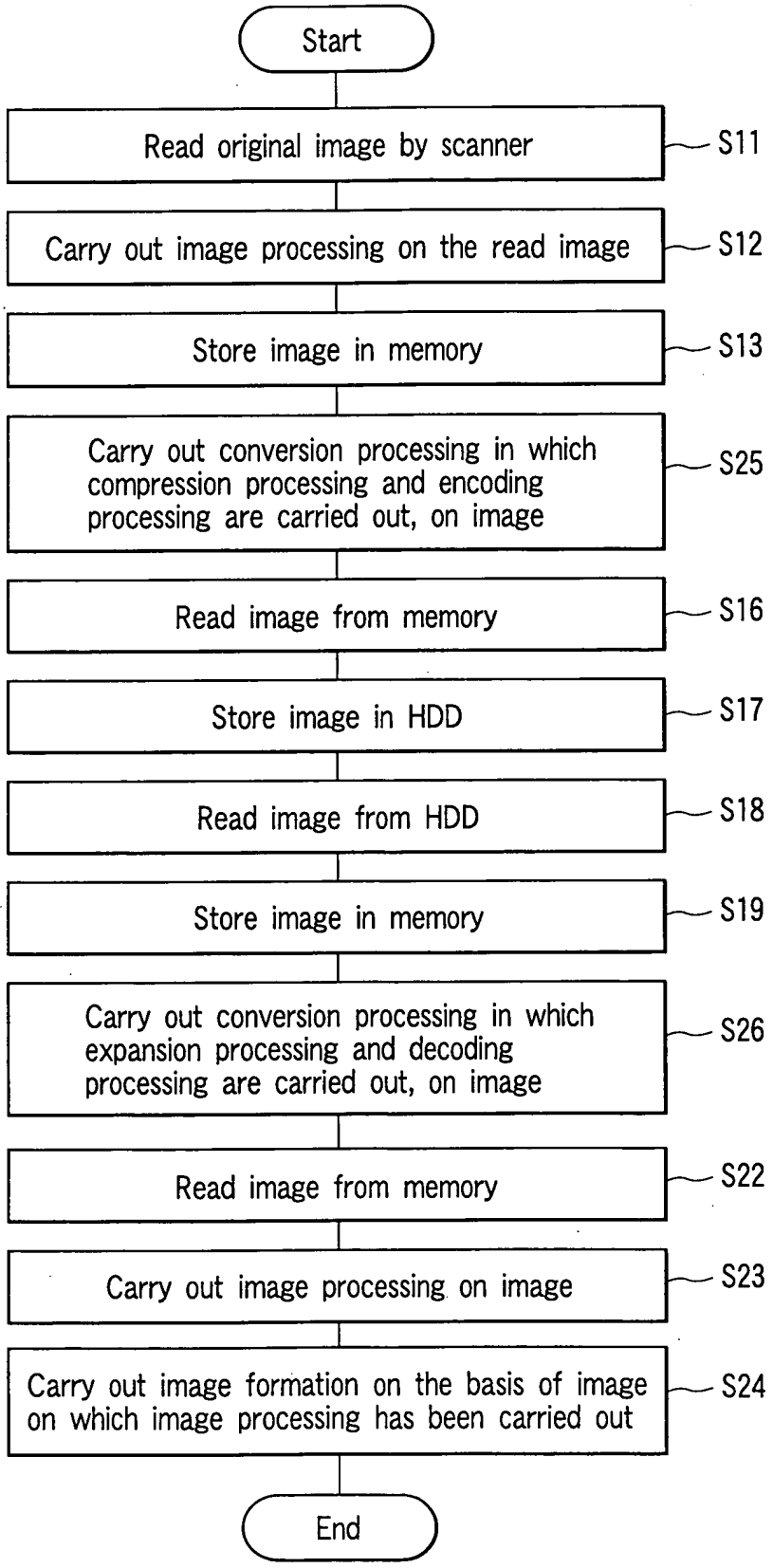
Start
Read original image by scanner
S11
Carry out image processing on the read image
S12
Store image in memory
S13
Carry out conversion processing in which compression processing and encoding processing are carried out, on image
S25
Read image from memory
S16
Store image in HDD
S17
Read image from HDD
S18
Store image in memory
S19
Carry out conversion processing in which expansion processing and decoding processing are carried out, on image
S26
Read image from memory
S22
Carry out image processing on image
S23
Carry out image formation on the basis of image on which image processing has been carried out
S24
End

FIG. 5

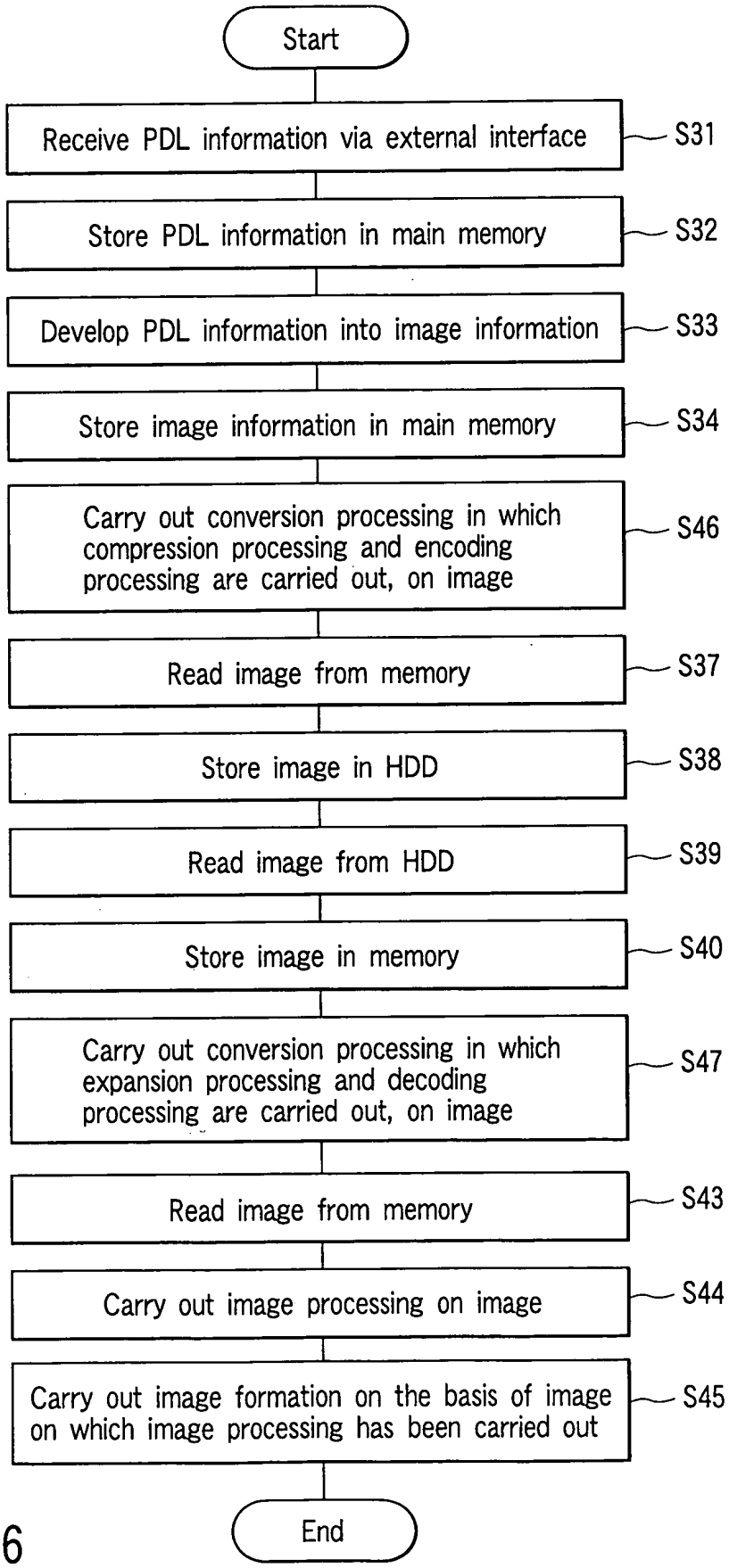
Start
Receive PDL information via external interface
S31
Store PDL information in main memory
S32
Develop PDL information into image information
S33
Store image information in main memory
S34
Carry out conversion processing in which compression processing and encoding processing are carried out, on image
S46
Read image from memory
S37
Store image in HDD
S38
Read image from HDD
S39
Store image in memory
S40
Carry out conversion processing in which expansion processing and decoding processing are carried out, on image
S47
Read image from memory
S43
Carry out image processing on image
S44
Carry out image formation on the basis of image on which image processing has been carried out
S45
End

FIG. 6